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**for the**  
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**3.0 REMEDIAL INVESTIGATION (RI)****3.2 Sampling and Analysis Data**

1. [Verified Sampling Data,] Chain of Custody Forms and Quality Assurance and Quality Control Documents related to Verified Sampling Data are currently located at EPA's Environmental Services Division, Athens, Georgia. Such documentation will be made available for review upon request sent to the Remedial Project Manager for SANGAMO WESTON, INC./TWELVE MILE CREEK/LAKE HARTWELL PCB CONTAMINATION (OU2) (Pickens, Pickens County, South Carolina) Superfund Site, Region IV, U.S. EPA, 345 Courtland Street. Atlanta, Georgia 30365. (DATE UNKNOWN)
2. "Sampling and Analysis Plan for the Remedial Investigation/Feasibility Study for the Sangamo Weston, Inc./Twelve Mile Creek/Lake Hartwell PCB Contamination Superfund Site, Operable Unit Two at Pickens, Pickens County, South Carolina," by Bechtel Environmental, Inc. (April 1991)

**3.4 Work Plans and Progress Reports**

1. "A Work Plan for the Remedial Investigation/Feasibility Study for the Sangamo Weston, Inc./Twelve Mile Creek/Lake Hartwell PCB Contamination Superfund Site, Operable Unit Two at Pickens, Pickens County, South Carolina," by Bechtel Environmental, Inc. (April 1991)
2. "Health and Safety Plan for the Remedial Investigation/Feasibility Study for the Sangamo Weston, Inc./Twelve Mile Creek/Lake Hartwell PCB Contamination Superfund Site, Operable Unit Two at Pickens, Pickens County, South Carolina," by Bechtel Environmental, Inc. (April 1991)
3. Cross-Reference: "Quality Assurance Project Plan for the Remedial Investigation/Feasibility Study for the Sangamo Weston, Inc./Twelve Mile Creek/Lake Hartwell PCB Contamination (OU2) Superfund Site," by Bechtel Environmental, Inc. (April 1991) [Filed and cited in "Sampling and Analysis Plan for the Remedial Investigation/Feasibility Study for the Sangamo Weston, Inc./Twelve Mile Creek/Lake Hartwell PCB Contamination Superfund (OU2) Site," in 3.2 REMEDIAL INVESTIGATION (RI) - Sampling and Analysis Data].
4. "Biological Investigation Work Plan, Remedial Investigation/Feasibility Study, Sangamo Weston, Inc./Twelve Mile Creek/Lake Hartwell PCB Contamination Superfund Site, Operable Unit Two," prepared by C. Michael Alexander, U.S. Army Corps of Engineers, Savannah District, Savannah, Georgia. (November 1991)

**3.8 Interim Deliverables**

1. "Technical Memorandum On the Results of Phase I Sampling as Conducted for the Remedial Investigation/Feasibility Study for the Sangamo Weston, Inc./Twelve Mile Creek/Lake Hartwell PCB Contamination Superfund Site, Operable Unit Two at Pickens, Pickens County, South Carolina," Bechtel Environmental, Inc. (January 1992)
2. "Technical Memorandum Analytical Data Summary on Phase II Sampling as Conducted for the Remedial Investigation/Feasibility Study for the Sangamo Weston, Inc./Twelve Mile Creek/Lake Hartwell PCB Contamination Superfund Site, Operable Unit Two at Pickens, Pickens County, South Carolina," Bechtel Environmental, Inc. (August 1992)
3. Letter from Craig Zeller, EPA Region IV, to Michael Alexander, Department of the Army. (July 01, 1993) Concerning the EPA/SCDHEC Approval of Biological Technical Memoranda Nos. 001-007 as prepared for the Operable Unit Two RI/FS at the Sangamo Weston, Inc./Twelve Mile Creek/Lake Hartwell Superfund Site; Pickens County, Pickens, South Carolina.

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**3.0 REMEDIAL INVESTIGATION (RI)****3.8 Interim Deliverables**

4. Letter from Richard Haynes, South Carolina Department of Health and Environmental Control, to Craig Zeller, EPA Region IV. (July 01, 1993) Concerning the review of the Sangamo Operable Unit Two Biological Investigation Technical Memorandums by the State.
5. Cross-Reference: "Technical Memorandum No. 001; Assessment of Polychlorinated Biphenyls (PCBs) and Priority Pollutants in Fish of Lake Hartwell - 1991," prepared by Harry Gaymon, South Carolina Department of Health and Environmental Control. (February 1994) [Filed and cited in Appendix A in entry number 5 in 3.10 REMEDIAL INVESTIGATIONS (RI) - Remedial Investigations (RI) Report.
6. Cross-Reference: "Technical Memorandum No. 002; Assessment of Polychlorinated Biphenyls (PCBs) in Fish of Lake Hartwell - 1992," prepared by Harry Gaymon, South Carolina Department of Health and Environmental Control. (February 1994) [Filed and cited in Appendix B in entry number 5 in 3.10 REMEDIAL INVESTIGATIONS (RI) - Remedial Investigations (RI) Report.
7. Cross-Reference: "Technical Memorandum No. 003; Assessment of Polychlorinated Biphenyls (PCBs) in Fish of Twelve Mile Creek Drainage - 1992," prepared by Harry Gaymon, South Carolina Department of Health and Environmental Control. (February 1994) [Filed and cited in Appendix C in entry number 5 in 3.10 REMEDIAL INVESTIGATIONS (RI) - Remedial Investigations (RI) Report.
8. Cross-Reference: "Technical Memorandum No. 004; Twelve Mile Creek Family Level Benthic Macroinvertebrate Bioassessment - Spring 1992," prepared by Ross Self and Pat Vezertis, South Carolina Wildlife and Marine Resources Department. (February 1994) [Filed and cited in Appendix D in entry number 5 in 3.10 REMEDIAL INVESTIGATIONS (RI) - Remedial Investigations (RI) Report.
9. Cross-Reference: "Technical Memorandum No. 005; Lake Hartwell and Twelve Mile Creek Fish Health Assessment Index," prepared by Ross Self, South Carolina Wildlife and Marine Resources Department. (February 1994) [Filed and cited in Appendix E in entry number 5 in 3.10 REMEDIAL INVESTIGATIONS (RI) - Remedial Investigations (RI) Report.
10. Cross-Reference: "Technical Memorandum No. 006; Biological Assessment of Twelve Mile Creek Using the Index of Biotic Integrity," prepared by Bruce Gibson, South Carolina Department of Health and Environmental Control. (February 1994) [Filed and cited in Appendix F in entry number 5 in 3.10 REMEDIAL INVESTIGATIONS (RI) - Remedial Investigations (RI) Report.
11. Cross-Reference: "Technical Memorandum No. 007; Lake Hartwell and Twelve Mile Creek Recreational Angler Surveys," prepared by Wade Bales, South Carolina Wildlife and Marine Resources Department. (February 1994) [Filed and cited in Appendix G in entry number 5 in 3.10 REMEDIAL INVESTIGATIONS (RI) - Remedial Investigations (RI) Report.
12. Cross-Reference: "Technical Memorandum No. 008 - Bioindicator Assessment of Fish Health and Reproductive Success in Lake Hartwell and Twelve Mile Creek," by M.S. Greeley, Jr., S.M. Adams, et al, Oak Ridge National Laboratory, R. McPherson, University of California, Davis, R. Stripp, U.S. Department of Energy. (February 1994) [Filed and cited in Appendix H in entry number 5 in 3.10 REMEDIAL INVESTIGATIONS (RI) - Remedial Investigations (RI) Report.
13. Cross-Reference: "Technical Memorandum No. 009 - PCB Concentrations in Seston, Drift and Mayfly Adults in the Twelve Mile Creek Watershed - Pickens, S.C.," by EPA Region IV Environmental Services Division, Athens, Georgia, and Mantech Environmental Technology, Inc. (February 1994) [Filed and cited in Appendix I in entry number 5 in 3.10 REMEDIAL INVESTIGATIONS (RI) - Remedial Investigations (RI) Report.

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**3.0 REMEDIAL INVESTIGATION (RI)****3.8 Interim Deliverables**

14. Cross-Reference: "Technical Memorandum No. 010 - Growth and Survival of Largemouth Bass in Lake Hartwell," by Jeffrey W. Foltz and Kenneth Mattison, Clemson University, and submitted to the U.S. Army Corps of Engineers, Savannah District. (February 1994) [Filed and cited in Appendix J in entry number 5 in 3.10 REMEDIAL INVESTIGATIONS (RI) - Remedial Investigations (RI) Report.

**3.10 Remedial Investigation (RI) Reports**

1. "Remedial Investigation Report for the Sangamo Weston, Inc./Twelvemile Creek/Hartwell Lake Site Operable Unit Two - Pickens, Pickens County, South Carolina," (Volume 1 of 2) Bechtel Environmental, Inc. (May 1993)
2. "Remedial Investigation Report for the Sangamo Weston, Inc./Twelvemile Creek/Hartwell Lake Site Operable Unit Two - Pickens, Pickens County, South Carolina," (Volume 2 of 2) (Appendices A-K) Bechtel Environmental, Inc. (May 1993)
3. Letter from Richard Haynes, South Carolina Department of Health and Environmental Control, to Craig Zeller, EPA Region IV. (June 03, 1993) Concerning the review of the revised RI Report by Bechtel by the State.
4. Letter from Craig Zeller, EPA Region IV, to Jeff Cange, Bechtel Environmental, Inc. (August 05, 1993) Concerning EPA/SCDHEC Approval of May 1993 Remedial Investigation Report for the Sangamo Weston, Inc./Twelve Mile Creek/Lake Hartwell Superfund Site - Operable Unit Two; Pickens, Pickens County, South Carolina.
5. "Biological Investigation for the Remedial Investigation/Feasibility Study - Sangamo Weston, Inc./Twelve Mile Creek/Lake Hartwell - PCB Contamination Superfund Site - Operable Unit Two," by the U.S. Army Corps of Engineers for EPA Region IV. (February 1994)
6. Cross Reference: Letter from Guy Lombardo, ERM-Southeast Inc., to Craig Zeller, EPA Region IV. (June 15, 1994) Concerning the Comments of the Schlumberger Industries, Inc. on the Proposed Remedial Action Plan, the Remedial Investigation Report, and the Final Feasibility Study Report for the Sangamo Weston, Inc./Twelve Mile Creek/Lake Hartwell Operable Unit 2 Superfund site. [Filed and cited in Entry Number 2 of 4.10 FEASIBILITY STUDY (FS) - Proposed Plans for Selected Remedial Action]

**3.12 Endangerment Assessments**

1. Cross-Reference: Baseline Risk Assessment in the "Remedial Investigation Report for the Sangamo Weston, Inc./Twelvemile Creek/Hartwell Lake Site - Operable Unit Two - Pickens, Pickens County, South Carolina," Bechtel Environmental, Inc. (May 1993) [Filed and cited in Section 6, Volume 1 - "Remedial Investigation Report" in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports].

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**4.0 FEASIBILITY STUDY (FS)****4.9 Feasibility Study (FS) Reports**

1. Cross Reference: "Biological Investigation for the Remedial Investigation/Feasibility Study - Sangamo Weston, Inc./Twelve Mile Creek/Lake Hartwell - PCB Contamination Superfund Site - Operable Unit Two," by the U.S. Army Corps of Engineers for EPA Region IV. (February 1994) [Filed and cited in Entry Number 5 of 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]
2. Letter from Guy Lombardo, Schlumberger Environmental Services, Inc., to Craig Zeller, EPA Region IV. (March 01, 1994) Concerning preliminary comments regarding the Draft Feasibility Study Report.
3. "Comments on EPA Draft Feasibility Study Report for Sangamo Weston Operable Unit 2," Schlumberger Environmental Services, Inc. (March 11, 1994)
4. Letter from Guy Lombardo, Schlumberger Environmental Services, Inc., to Craig Zeller, EPA Region IV. (March 11, 1994) Concerning preliminary comments regarding the Draft Feasibility Study Report.
5. Letter from Robert Dwyer, Environmental Resources Management, Inc., to Craig Zeller, EPA Region IV. (March 22, 1994) Concerning the Schlumberger Ecosystem Management Plan.
6. "Feasibility Study Report for the Sangamo Weston, Inc./Twelvemile Creek/Hartwell Lake Site - Operable Unit Two - Pickens, Pickens County, South Carolina," by Bechtel Environmental, Inc., prepared for the United States Environmental Protection Agency in consultation with The US Army Corps of Engineers. (March 31, 1994)
7. Cross-Reference: Letter from Guy Lombardo, ERM-Southeast Inc., to Craig Zeller, EPA Region IV. (June 15, 1994) Concerning the Comments of the Schlumberger Industries, Inc. on the Proposed Remedial Action Plan, the Remedial Investigation Report, and the Final Feasibility Study Report for the Sangamo Weston, Inc./Twelve Mile Creek/Lake Hartwell Operable Unit 2 Superfund site. [Filed and cited as entry number 2 in 4.10 FEASIBILITY STUDY (FS) - Proposed Plans for Selected Remedial Action].

**4.10 Proposed Plans for Selected Remedial Action**

1. "Superfund Proposed Plan Fact Sheet - Sangamo Weston/Twelve Mile Creek/Lake Hartwell PCB Contamination Superfund Site - Operable Unit Two - Pickens County, South Carolina," EPA Region IV. (April 1994)
2. Letter from Guy Lombardo, ERM-Southeast Inc., to Craig Zeller, EPA Region IV. (June 15, 1994) Concerning the Comments of the Schlumberger Industries, Inc. on the Proposed Remedial Action Plan, the Remedial Investigation Report, and the Final Feasibility Study Report for the Sangamo Weston, Inc./Twelve Mile Creek/Lake Hartwell Operable Unit 2 Superfund site.

**5.0 RECORD OF DECISION (ROD)****5.1 Correspondence**

1. Cross-Reference: State of South Carolina Concurrence Letter for Sangamo Operable Unit Two from Lewis Shaw, South Carolina Department of Health and Environmental Control, to John Hankinson, Jr., EPA Region IV. (June 28, 1994) [Filed and cited in Appendix A in entry number 1 in 5.9 RECORD OF DECISION (ROD) - Record of Decision (ROD)].

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**5.0 RECORD OF DECISION (ROD)****5.2 Responsiveness Summaries**

1. Cross-Reference: Responsiveness Summary for Sangamo Operable Unit Two. (June 28, 1994) [Filed and cited in Appendix B in entry number 1 in 5.9 RECORD OF DECISION (ROD) - Record of Decision (ROD)].

**5.9 Record of Decision (ROD)**

1. "Final Record of Decision for the Sangamo Weston/Twelve Mile Creek/Lake Hartwell PCB Contamination Superfund Site - Operable Unit Two - Pickens, Pickens County, South Carolina," EPA Region IV. (June 28, 1994)

**13.0 COMMUNITY RELATIONS****13.7 News Clippings and Press Releases**

1. "EPA Region IV Kick-off Public Information Meeting for Sangamo Weston, Inc./Twelve Mile Creek/Lake Hartwell PCB Contamination Superfund Site - Operable Unit Two," May 9, 1991. (May 1991) Published in the: EASLEY PROGRESS, Easley, SC; JOURNAL TRIBUNE, MESSENGER, Seneca, SC; PICKENS SENTINEL, Pickens, SC; GREENVILLE NEWS, Greenville, SC; ANDERSON INDEPENDENT MAIL, Anderson, SC; TOCCOA RECORD, Toccoa, GA; HARTWELL SUN, Hartwell, GA.
2. "Public Information Meeting for Sangamo-Weston/Twelve Mile Creek/Lake Hartwell Superfund Site - Operable Unit Two," June 3, 1993, published in the: EASLEY PROGRESS, Easley, SC; HARTWELL SUN, Hartwell, GA; JOURNAL TRIBUNE, MESSENGER, Seneca, SC; PICKENS SENTINEL, Pickens, SC; GREENVILLE NEWS, Greenville, SC; ANDERSON INDEPENDENT MAIL, Anderson, SC; ATHENS BANNER HERALD/DAILY NEWS, Athens, GA. (May 18, 1993)
3. "Announcement of Public Comment Period," EPA Region IV. (April 1994) Concerning the Announcement of a Public Comment Period and Public Meeting for the Proposed Plan for the Sangamo Weston, Inc./Twelve Mile Creek/Lake Hartwell Polychlorinated Biphenyl Contamination Site - Operable Unit Two (Sangamo Operable Unit Two), Pickens County, South Carolina.
4. "The United States Environmental Protection Agency Announces an Extension of the Public Comment Period for the Proposed Plan, Sangamo Weston/Twelve Mile Creek/Lake Hartwell PCB Contamination Superfund Site, Operable Unit Two, Pickens County, SC," EPA Region IV. (May 02, 1994) Concerning the announcement published in THE GREENVILLE NEWS, Greenville, South Carolina.

**13.8 Public Meetings**

1. Cross Reference: "EPA Region IV Kick-off Public Information Meeting for Sangamo Weston, Inc./Twelve Mile Creek/Lake Hartwell PCB Contamination Superfund Site - Operable Unit Two," May 9, 1991. (May 1991) Published in the: EASLEY PROGRESS, Easley, SC; JOURNAL TRIBUNE, MESSENGER, Seneca, SC; PICKENS SENTINEL, Pickens, SC; GREENVILLE NEWS, Greenville, SC; ANDERSON INDEPENDENT MAIL, Anderson, SC; TOCCOA RECORD, Toccoa, GA; HARTWELL SUN, Hartwell, GA. [Filed and cited in Entry Number 1 of 13.7 COMMUNITY RELATIONS - News Clippings and Press Releases]

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**13.0 COMMUNITY RELATIONS****13.8 Public Meetings**

2. Cross Reference: "Public Information Meeting for Sangamo-Weston/Twelve Mile Creek/Lake Hartwell Superfund Site - Operable Unit Two," June 3, 1993, published in the: EASLEY PROGRESS, Easley, SC; HARTWELL SUN, Hartwell, GA; JOURNAL TRIBUNE, MESSENGER, Seneca, SC; PICKENS SENTINEL, Pickens, SC; GREENVILLE NEWS, Greenville, SC; ANDERSON INDEPENDENT MAIL, Anderson, SC; ATHENS BANNER HERALD/DAILY NEWS, Athens, GA. (May 18, 1993) [Filed and cited in Entry Number 2 of 13.7 COMMUNITY RELATIONS - News Clippings and Press Releases]
3. Cross Reference: "Announcement of Public Comment Period," EPA Region IV. (April 1994) Concerning the Announcement of a Public Comment Period and Public Meeting for the Proposed Plan for the Sangamo Weston, Inc./Twelvemile Creek/Lake Hartwell Polychlorinated Biphenyl Contamination Site - Operable Unit Two (Sangamo Operable Unit Two), Pickens County, South Carolina. [Filed and cited in Entry Number 3 of 13.7 COMMUNITY RELATIONS - News Clippings and Press Releases]
4. Cross-Reference: "EPA Region IV Proposed Plan Public Hearing for the Sangamo Weston, Inc./Twelve Mile Creek/Lake Hartwell PCB Contamination Superfund Site - Operable Unit Two - Pickens, South Carolina," (Transcript) Deborah Garrison, Court Reporter. (April 19, 1994) [Filed and cited in Appendix B, Attachment 1 in entry number 1 in 5.9 RECORD OF DECISION (ROD) - Record of Decision (ROD)].
5. Cross Reference: "The United States Environmental Protection Agency Announces an Extension of the Public Comment Period for the Proposed Plan, Sangamo Weston/Twelve Mile Creek/Lake Hartwell PCB Contamination Superfund Site, Operable Unit Two, Pickens County, SC," EPA Region IV. (May 02, 1994) Concerning the announcement published in THE GREENVILLE NEWS, Greenville, South Carolina. [Filed and cited in Entry Number 4 of 13.7 COMMUNITY RELATIONS - News Clippings and Press Releases]

**13.9 Fact Sheets**

1. "Superfund Fact Sheet for Sangamo Weston, Inc./Twelve Mile Creek/Lake Hartwell PCB Contamination Superfund Site, Operable Unit Two, Pickens County, South Carolina," EPA Region IV. (May 1991)
2. "Superfund Fact Sheet - Sangamo Weston, Inc./Twelve Mile Creek/Lake Hartwell PCB Contamination Superfund Site-Operable Unit Two - Pickens County, South Carolina," EPA Region IV. (May 1993)
3. "Superfund Feasibility Study Fact Sheet - Sangamo Weston, Inc./Twelve Mile Creek/Lake Hartwell PCB Contamination Superfund Site, Operable Unit 2 - Pickens County, South Carolina," EPA Region IV. (February 1994)
4. Cross Reference: "Superfund Proposed Plan Fact Sheet - Sangamo Weston/Twelve Mile Creek/Lake Hartwell PCB Contamination Superfund Site - Operable Unit Two - Pickens County, South Carolina," EPA Region IV. (April 1994) [Filed and cited in Entry Number 1 of 4.10 FEASIBILITY STUDY (FS) - Proposed Plans for Selected Remedial Action]